

Floods Caused by Tropical Systems: Passaic River near Millington

Latitude: 40.68

Period of Record: 1924-Present

Longitude: -74.529

Flood Stage: 8 ft

Last Flood: 5/1/2014

Number of Floods: 23

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
8/29/2011	10.26	2,120	Hurricane Irene brought heavy rains and flooding 26-28 August 2011. Area averaged rainfall from gauge and radar data indicated a broad swath of 3 to 10 inches with over 13" at a couple of spots.
8/29/1971	9.73	2,170	Tropical Storm Doria dumped 3 to 7 inches of rain across the region. Localized rainfall amounts of 8 to 10 inches were reported in the Tidewater area, Eastern NJ and Eastern PA.
9/17/1999	8.91	1,590	Hurricane Floyd produced heavy rainfall from Virginia to Long Island. Rainfall totals ranged from 12 inches in Delaware to 16.57 inches in Newport News, Virginia. Two dams burst in New Jersey and several flood records were broken in New Jersey.
9/27/1975	8.81	1,580	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
9/22/1938	8.11	1,040	The Long Island Express Hurricane produced more than 5 inches of rain in New Jersey, New York and other parts of the Northeast. Major flooding occurred across New York, New Jersey and Pennsylvania.
9/8/2011	8.04	1,040	The remnants of tropical storm (TS) Lee moved up the Appalachian Mountains and interacted with a quasi-stationary east-west frontal boundary. 10 to 15 inches fell at numerous locations in Central PA and NY.
6/23/1972	8.02	1,070	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.

Drainage Area: 55.4 sq mi

Tropical information before 1940 is limited.

County of Gage: Somerset

Gage Datum: 215.6 ft MSL

Passaic Basin

County of Forecast Point: Morris